

HOW TO BECOME A MAKER?

VILNIUS TECH "LinkMenų fabrikas" guide



VILNIUS TECH Creativity and Innovation Centre "LinkMenų fabrikas" – connects students, developers, researchers, engineers and business representatives. We give tools, spaces and know-how for students willing to bring their dreams and ideas to the physical world. **Our mission is to help you grow, gain experience, find new connections, and encourage creativity and self-expression.**



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STRUCTURE



WORKSHOPS AND CREATIVE SPACES:

Prototyping:

- Electronics
- 3D printing
- Advertising
- Painting
- Wood
- Metal
- Garage

Media:

- Photo/video
- Post-production
- Audio



SPACES FOR CREATIVITY AND LEISURE:

Bureaus

Our bureaus offer a quiet corner for meetings, individual or group work. We even have **three** bureaus perfectly tailored to the size of your idea or study group. Every working space has projectors, TVs and whiteboards.

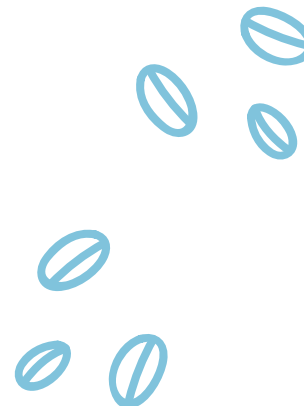


Hangar

It's **650** square metres of space dedicated to your endless creativity! Here you can implement all sorts of projects that need a very spacious place. Whether you're building a boat to sail down the river of Nemunas; or organizing an informal art event, **the hangar fits everything!**

Lounge area and kitchen

Don't forget to take breaks in between your work! Refresh and recharge your batteries in our **kitchen** and play Mario Kart, Table Football or Table Tennis in the **lounge area!**



WHAT DO STUDENTS DO HERE?

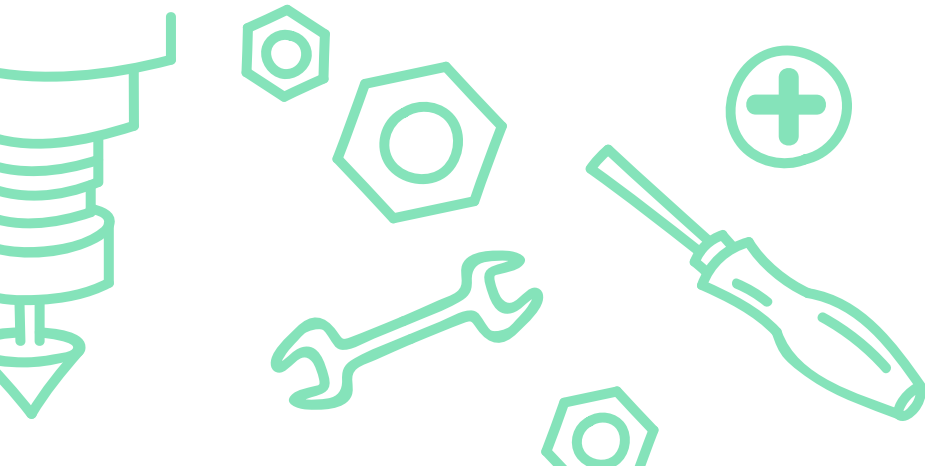
AS A VILNIUS TECH STUDENT, YOU CAN:

- Use our creative spaces, equipment and tools for study purposes

Lack of equipment in the faculty? Or maybe you just can't find that one tool that will turn your ideas into a physical body? Here you can use all the **equipment** you need for your studies – from **3D printers** to **CNC machines**.

- Consult with experienced mentors

The factory is full of masters of various kinds of disciplines – they'll advise you on your project, how to optimize your work, what kind of tools, materials or software to choose. **Feel free to approach them!**



○ Contribute to international projects

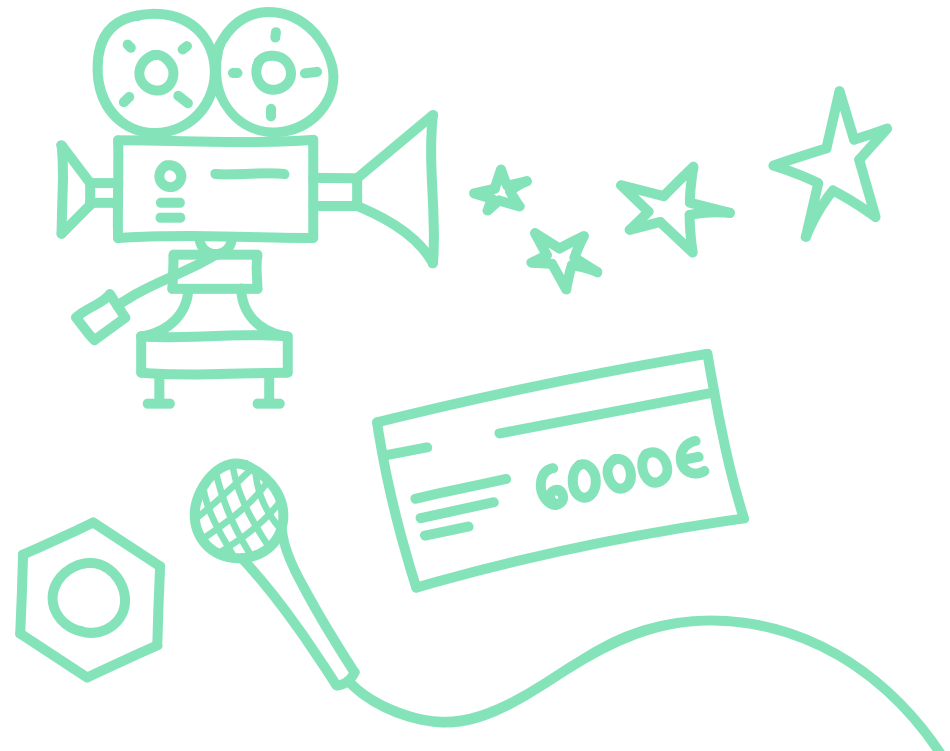
Whether it's **workshops, summer camps, seminars** or **interactive lectures**, the factory contributes to international projects that take place not only in Lithuania. You can always join international projects' activities – **make international friends, gain experience** and **visit new countries!**

○ Participate in financing programmes

One of the best examples is the Maker's academy – **MAKEADEMY**. It is a three-month program for the creators of the future. It's an academy for makers, where participants use creativity and innovation to create hardware products with the help of professional mentors. In 2020, the prize fund was **€6000!**

○ Join and organise events

Commercials, film and TV series shoots, music videos, conferences, events – the guests come often, and so do your opportunities! Short internships, networking and even job opportunities – **at our factory, you'll find it all.**



SPACES OPENED TO YOU

To use & book VILNIUS TECH "LinkMenų fabrikas" workshops, first, you need to create a user account in the SuperSaas reservation system and participate in the induction session.

After participating in the induction, you will have access to book & use VILNIUS TECH "LinkMenų fabrikas" workshops.

HOW TO CREATE A SuperSaas user account?

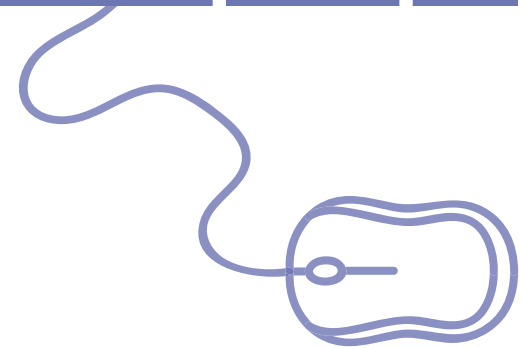
1. Click here: [Create a new user account](#);



2. Receive a booking confirmation in your email;

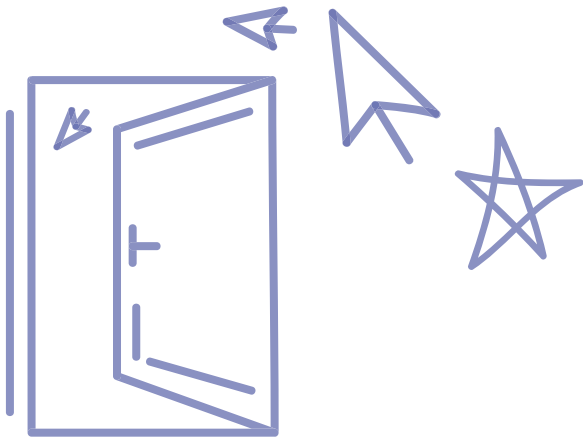
3. Once you have received the confirmation letter, you can start reserving bureaus' spaces;

4. To use mechanical and/or media workshops, it is first necessary to [register & attend the induction sessions](#).







HOW TO RESERVE SPACES IN SUPERSAAS reservation system?

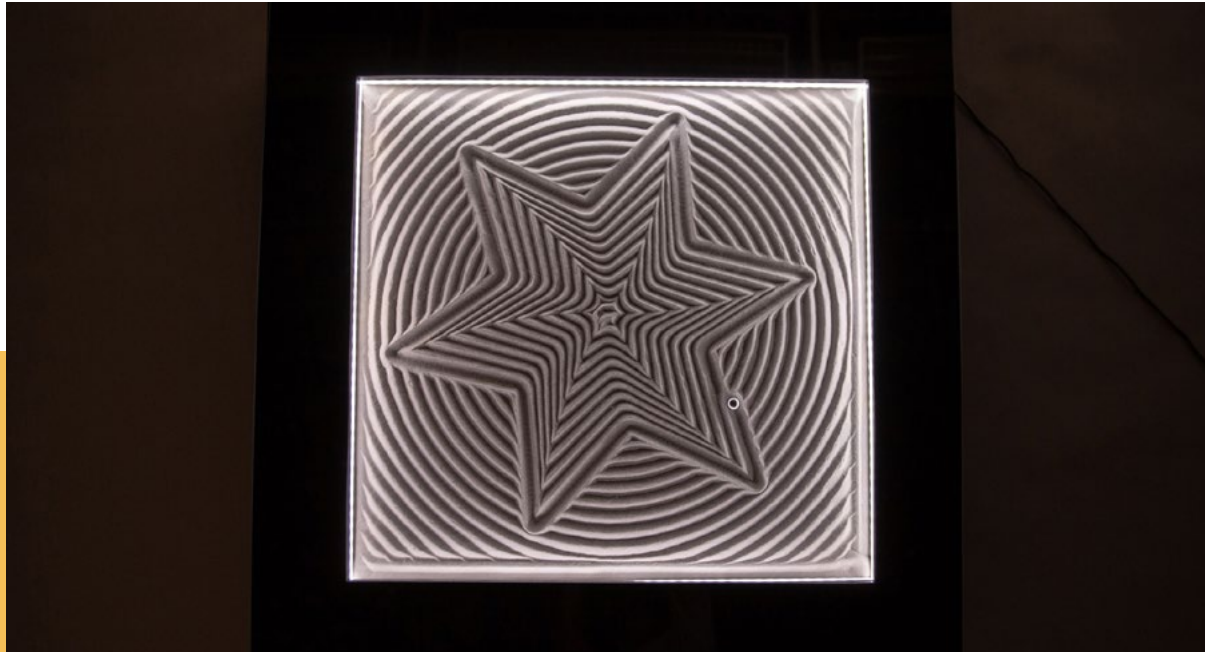
If you want to reserve a workshop, you can do so in the [reservation section](#) of our website! Remember that only VILNIUS TECH students who are registered in the SuperSaas reservation system and have attended the inductions can reserve workshops or spaces.



How to sign up for inductions?

1. Click [Introductions to workshops](#); 
2. Select the inductions you want to attend;
3. Log in to the SuperSaas system; at the calendar that opens, you will see the dates when the inductions will take place; 
4. Select a briefing at a time that suits you and click on „New reservation” > „Create reservation”; 
5. Come to VILNIUS TECH „LinkMenų fabrikas” and attend the inductions. 

OUR STUDENTS' PROJECTS



Julius Šapalas,
4th year student
of Electronic
Engineering at
VILNIUS TECH

SAND PLOTTER

The Sand plotter installation is filled with **quartz sand**. The design is based on a two-axis **CNC machine principle**, which allows the steel ball to create a variety of sand **drawings**. The steel ball is controlled by a **magnet** hidden at the bottom of the box, which is not visible. So the ball seems to roll magically on the sand.





SMART BIKE LOCK

The operation of this smart lock is based on **open-source electronics**. To use this lock, you do not need to have any additional app or tool – you just need to create **your own numeric code**. The device has been manufactured taking in mind the highest security requirements, such as **automatic locking** in the event of a power failure, **a shock-resistant casing** and **sensors** that alert you if the lock has been mechanically damaged. In addition, the locking cable actively measures its resistance to check for damage. **The lock is designed to protect bikes and scooters.**

Rokas Bagdonas
and **Tomas Kubaitis**, 2nd
year students
of Mechatronics
and Robotics at
VILNIUS TECH

TESLA COIL

A plasma speaker – Tesla Coil, emits plasma and produces the sounds of music. The piano-like control panel are used to control the frequency of the electrically discharged plasma, thus extracting the unusual electronic sounds. The control panel generates intermittent bursts of sound through the plasma. The instrument can also be used to play a variety of music tracks by downloading them from a memory stick.



Andžej Kuldoš,
student of
Electronic
Engineering at
VILNIUS TECH.
Final Bachelor
thesis



OUR PRODUCTS' MAGAZINE



“Creating for Tomorrow” is a magazine where you can find our most creative projects, developed in collaboration with business and VILNIUS TECH students!

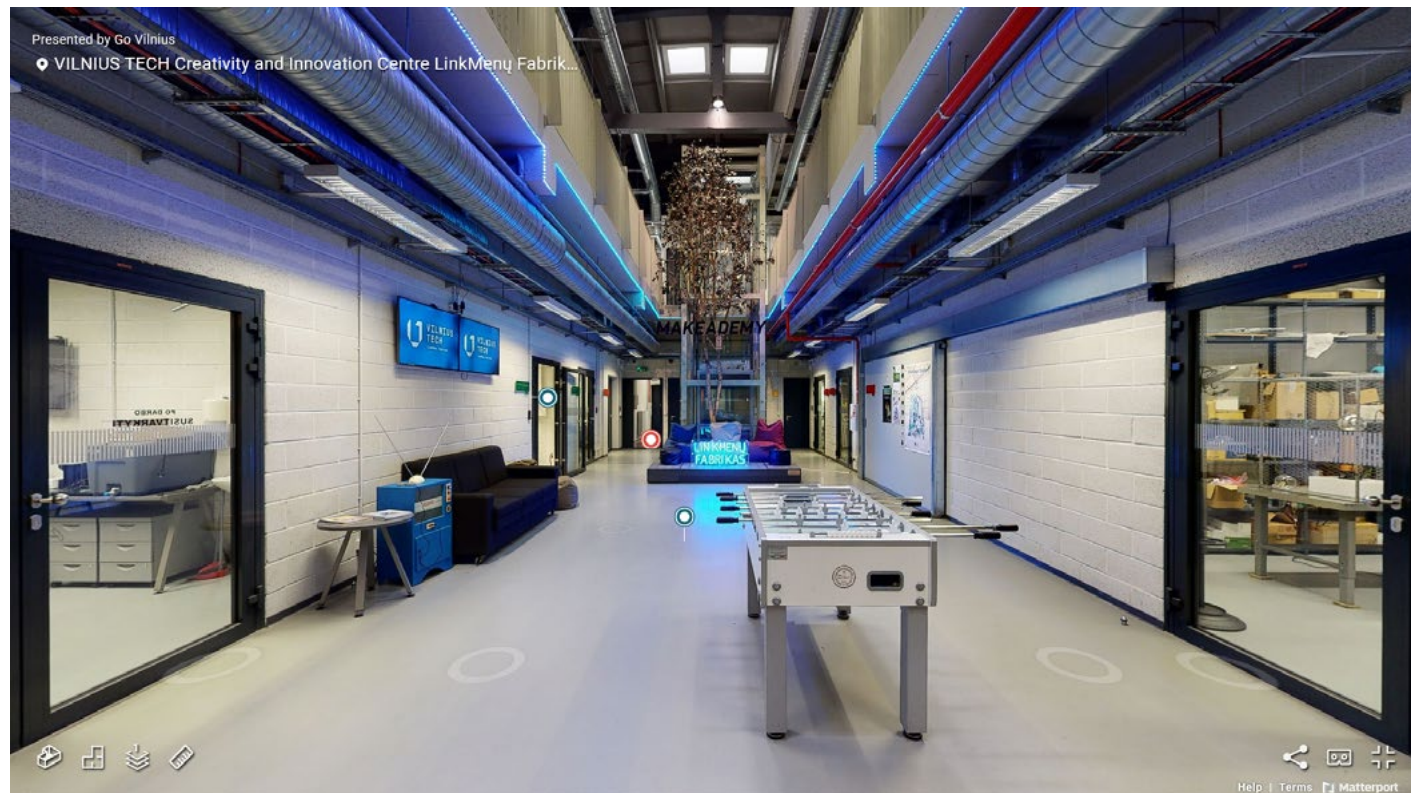
Read the digital version [here](#).



VIRTUAL TOUR



Take a look around VILNIUS TECH "LinkMenų fabrikas" in a [virtual tour](#) created by our friends **GO VILNIUS**:



CONTACTS

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Mantas Tamulionis

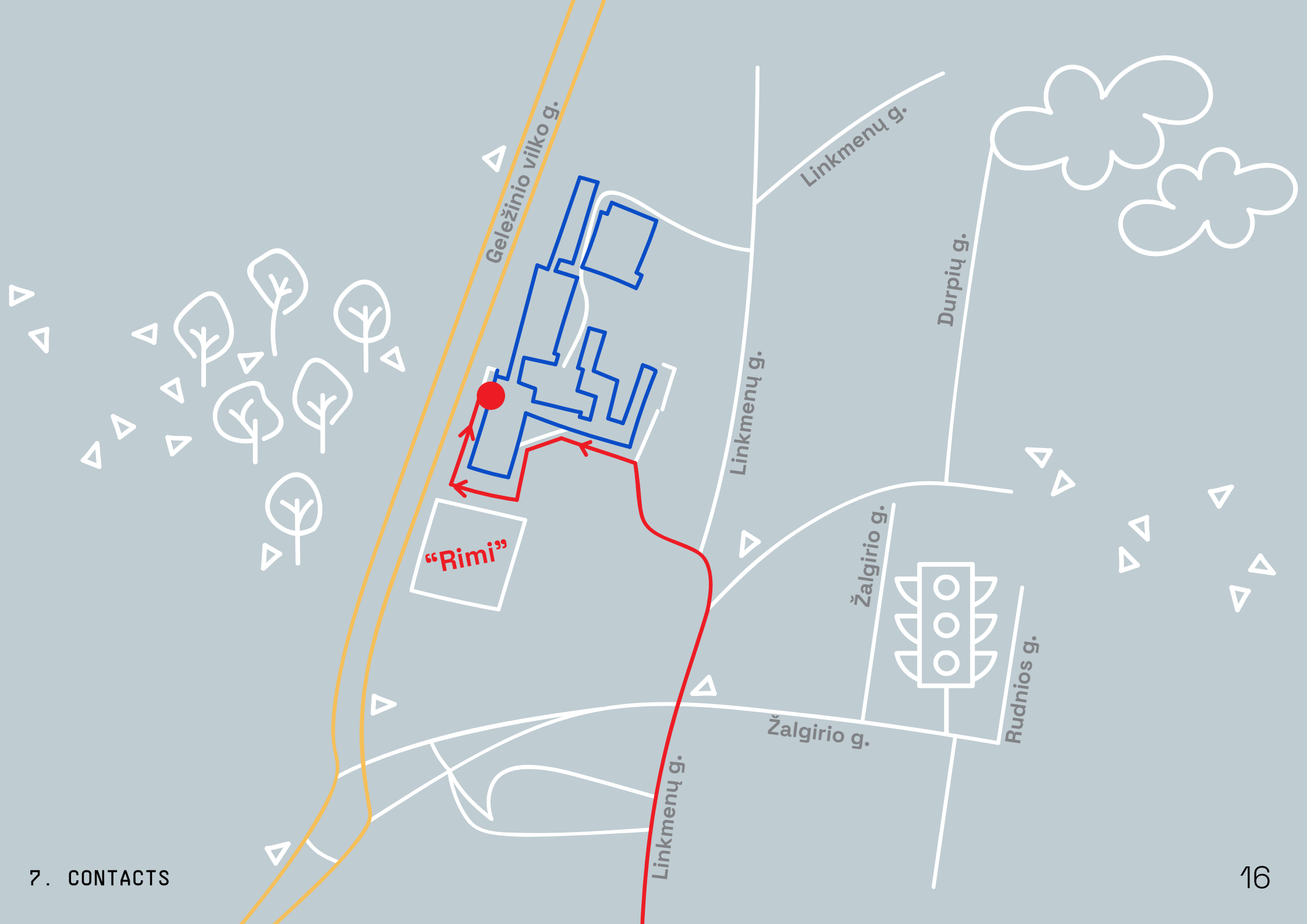
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Virtual reality and modelling

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→ [How to find us?](#)



GET IN TOUCH:  